## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	10/525207	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/22 06:26
\$2	1	"11627026"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/26 11:32
S3	10	("20020167917"   "5019531"   "5520858"   "6424800"   "6482266").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/26 13:43
S4	1	"10525207"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/26 12:30
S5	23056	tokyo adj electron.as.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/26 12:31
S6	9	S5 and fluorinated adj resin	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/26 12:31
S7	4	("4277671"   "4493983"   "5308957"   "6137091").PN. OR ("6573482").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/26 12:33
S8	74	("4654106"   "4857142"   "5169408"   "5248380").PN. OR ("5314574").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/26 12:38
S9	1	S5 and partial adj pressure adj detect\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/26 12:55
S10	28	("4492110"   "4773276"   "4776207"   "4779449"   "4793283"   "5199994").PN. OR ("5365772").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/26 13:00
S11	0	S5 and metallic adj precursor	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/26 13:00

S12	1	11/086396	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/26 13:43
S13	10	("20020167917"   "5019531"   "5520858"   "6424800"   "6482266").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/06 09:20
S14	75	("4654106"   "4857142"   "5169408"   "5248380").PN. OR ("5314574").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/06 09:48
S15	44	("4544446"   "4681776"   "4980204"   "5032217").PN. OR ("5248380").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/06 10:08
S16	1	"4704988".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/06 10:08
S17	9	("3459668").PN. OR ("4704988").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/06 10:13
S18	0	"09378274"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/06 10:28
S19	1	"09/378274"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/06 10:28
S20	7	("4140735"   "4947790"   "5603169"   "5711816").PN. OR ("6444038").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/06 10:31
S21	7	("4140735"   "4947790"   "5603169"   "5711816").PN. OR ("6444038").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/06 10:36
\$22	4	"5009959".pn. "5599654".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/20 13:08
S23	10	("20020167917"   "5019531"   "5520858"   "6424800"   "6482266").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/20 13:08
\$24	0	S23 and resin	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/20 13:08
S25	77	("4654106"   "4857142"   "5169408"   "5248380").PN. OR ("5314574").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/20 13:09

S26	0	S25 and S25 and resin	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/20 13:09
S27	23593	tokyo adj electron.as.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/20 13:09
S28	1037	S27 and resin	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/20 13:09
S29	5	S27 and resin same (shower adj head gas adj inject\$3 adj plate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/20 13:11
S30	149	resin same (shower adj head gas adj inject\$3 adj plate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/20 13:28
S31	92	S30 and (@ad<="20020823" @rlad<="20020823")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/20 13:30
S32	1547	resin same ((shower adj head gas adj inject\$3 adj plate) (diffus\$3 dispers\$3 divert\$3) adj plate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/20 13:29
S33	1058	resin with ((shower adj head gas adj inject\$3 adj plate) (diffus\$3 dispers\$3 divert\$3) adj plate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/20 13:29
S34	711	resin near7 ((shower adj head gas adj inject\$3 adj plate) (diffus\$3 dispers\$3 divert\$3) adj plate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/20 13:29
S35	56	S34 and (@ad<="20020823" @rlad<="20020823") and (semiconductor wafer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/21 11:33
S36	13	("20010027843"   "20020167917"   "5019531"   "5520858"   "6424800"   "6482266").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/21 07:51

S37	3	("5460654"   "5575854"   "5648114").PN. OR ("6482266"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/21 07:52
S38	18	("4659401"   "4717596"   "4791005"   "4874634"   "4921722"   "4980204"   "5160542"   "5322710"   "5324386").PN. OR ("5460654"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/21 08:00
<b>S</b> 39	23610	tokyo adj electron.as.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/21 08:01
S40	11	S39 and ((diffus\$4 dispers\$4 divert\$3) adj plate same support)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/21 08:01
S41	5	S40 and (@ad<="20020823" @rlad<="20020823") and (semiconductor wafer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/21 08:07
S42	0	S39 and (bubbler same plate same support)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/21 08:06
S43	1144	S39 and ((partition plate) same support)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/21 08:28
S44	709	S43 and (@ad<="20020823" @rlad<="20020823") and (semiconductor wafer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/21 08:29
S45	137	S39 and kasai.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/21 08:21
S46	0	bubbler same gas adj inject\$3 adj plate same support	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/21 08:22
S47	7	bubbler same (gas adj inject\$3 support) adj plate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/21 08:22
S48	12	("3174291"   "3480015").PN. OR ("4487619").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/21 08:26

S49	2	support adj plate same hollow and bubbler	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/21 08:27
S50	2	support adj plate same hollow and bubbler	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/21 08:27
S51	35	S39 and ((partition plate) same support) same hollow	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/21 08:28
S52	29	S51 and (@ad<="20020823" @rlad<="20020823")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/21 09:28
S53	0	hollow adj support adj plate and semiconductor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/21 09:28
S54	39	hollow adj support adj plate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/21 09:28
S55	26	S54 and (@ad<="20020823" @rlad<="20020823")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/21 10:10
S56	6	hollow adj support\$3 adj plate same member	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/21 09:29
S57	2	"6772072".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/21 10:10
S58	264	showerhead same coat\$3 and semiconductor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/21 10:10
<b>S</b> 59	182	S58 and (@ad<="20020823" @rlad<="20020823")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/21 10:11

S60	2	"5614026".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/21 11:30
S61	2	"5580822".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/21 11:31
S62	2	"5985140".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/21 11:31
S63	2	"5958140".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/21 11:32
S64	804	showerhead with heat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/21 11:32
S65	622	showerhead with heat\$3 and semiconductor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/21 11:34
S66	420	S65 and (@ad<="20020823" @rlad<="20020823") and (semiconductor wafer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/21 12:19
S67	430	heat\$3 near7 showerhead and wafer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/21 11:34
S68	304	S67 and (@ad<="20020823" @rlad<="20020823") and (semiconductor wafer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/21 12:11
S69	2	"20040129224"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/21 11:50
S70	2	"20020092615"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/21 12:18

S71	2	"20020006577"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/21 12:14
S72	700	process\$3 adj chamber and support\$3 adj member same plate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/21 12:19
S73	403	S72 and (@ad<="20020823" @rlad<="20020823") and (semiconductor wafer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/21 12:46
S74	0	S72 and (@ad<="20020823" @rlad<="20020823") same (hollow open\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/21 12:20
S75	2	"11057111"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/21 12:46
S76	1	"11/057111"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/21 12:46
S77	2	"20050133161"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/21 13:17
S78	23	("20010027843"   "20020167917"   "5019531"   "5520858"   "5614026"   "5891253"   "5989345"   "6424800"   "6482266"   "6499425"   "6772072").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/22 06:26
S79	7	("4770630"   "5421895"   "5580822"   "5651827"   "6058926").PN. OR ("6424800"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/22 06:41

\$80	34	("20020078894"   "20030111014"   "20030121608"   "20030232138"   "20040013577"   "20040016404"   "20040025370"   "20040083963"   "20040083965"   "4723967"   "4916828"   "4947790"   "5019423"   "5227340"   "5276585"   "5377429"   "5381605"   "5562132"   "5674574"   "5707424"   "5953634"   "5989305"   "6058012"   "6077356"   "6089184"   "6202591"   "6244331"   "6424800"   "6444038"   "6470144"   "6520218"   "6581649"   "6840252"   "6909839").PN. OR	US-PGPUB; USPAT; USOCR	OR	MINIOFF	2007/10/22 06:43
S81	4	("4916828"   "5019423").PN. OR ("5989305").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/22 07:01
S82	10	("2701901"   "2738762").PN. OR ("5019423").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/22 07:21
S83	1	"6424800".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/22 07:24
S84	7	2004/0025370	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/22 07:28
S85	1	"20040025370"	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/22 07:28
S86	2	"20030042630"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/08/15 09:09
S87	963	bubbler same (metal metallic solid) same heat\$3 same gas	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/08/15 09:16
S88	256	S87 and (@ad<="20020823" @rlad<="20020823") and (semiconductor wafer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/08/15 09:16
S89	2	"5902651".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/08/15 10:04

S90	1167	bubbler same temperature same heat\$3 same control\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/08/15 10:11
S91	290	S90 and (@ad<="20020823" @rlad<="20020823") and (semiconductor wafer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/08/15 10:11
S92	340	bubbler same temperature same heat\$3 same controller	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/08/15 10:13
S93	126	S92 and (@ad<="20020823" @rlad<="20020823") and (semiconductor wafer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/08/15 10:13
S94	4	"4436674".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/08/15 10:50
S95	108	S93 and pressure same temperature	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/08/15 11:01
S96	2	S93 and McMenamin	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/08/15 11:02
S97	2	"20040247787"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/08/15 12:52
S98	2	"5902651".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/08/15 13:06
S99	2	"6442736".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/08/15 13:12
S100	2	"4767429".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/08/15 14:06

S101	25812	tokyo adj electron.as.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/08/15 14:07
S102	37	S101 and bubbler same carrier adj gas	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/08/15 14:07
S103	2	"7037560".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/08/15 14:09

8/15/2008 3:23:07 PM

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